OmniView^{IP*} KVM Tech Sheet 0006

5xxxK Series (part numbers F1DP101M, F1DP108G, F1DP116G, F1DP216G, F1DP232G)

5xxxHQ Series (part number F1DP101C)

This document describes how to enable the Centralized Management feature on Belkin OmniView IP 5xxxK series KVM-over-IP switches and devices.

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Intro

With the introduction of the Belkin Server Management Solution, IT administrators have a unique ability to manage multiple KVM switches from a single web interface using OmniView 5000HQ. Learn more by visiting http://www.belkin.com/kvm/sms/default.aspx.

To enable your Belkin KVM products to be managed by OmniView 5000HQ, the following steps have to be performed on each device:

51xxK Models

Firmware Level

Single-user KVM-over-IP switches will need their digital firmware to be updated to the latest version to enable this feature.

5101K Model (part number F1DP101M) digital firmware and upgrade instructions can be downloaded here:

http://en-us-support.belkin.com/app/answers/detail/a_id/309/p/555

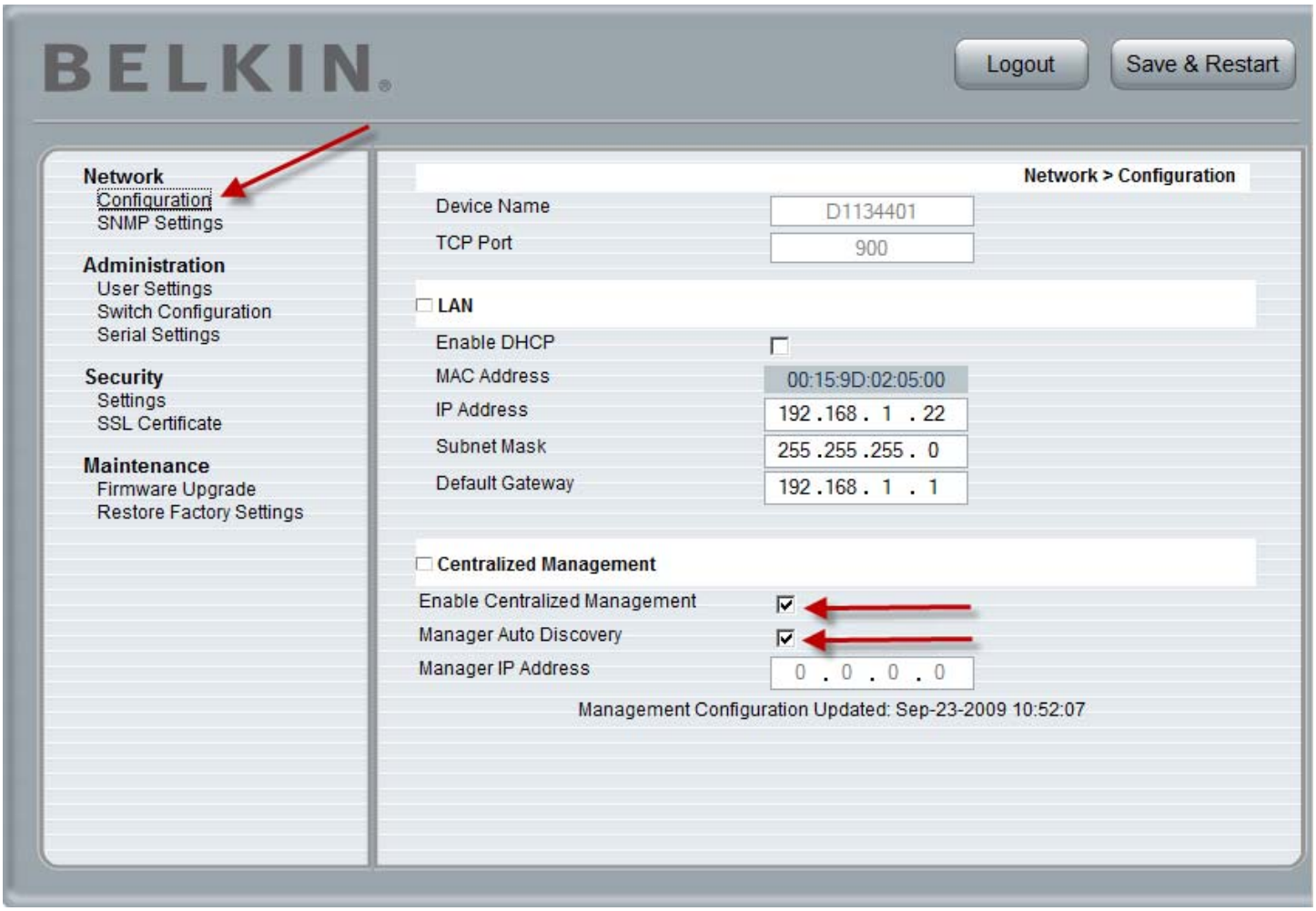
5108K and 5116K Models (part numbers F1DP108G and F1DP116G) digital firmware and upgrade instructions can be downloaded here:

http://en-us-support.belkin.com/app/answers/detail/a_id/472/p/538

Changing Settings

Log on to the KVM switch's configuration screen using administrator-level credentials.

Under "Network", click on "Configuration".



Check the "Enable Centralized Management" box.

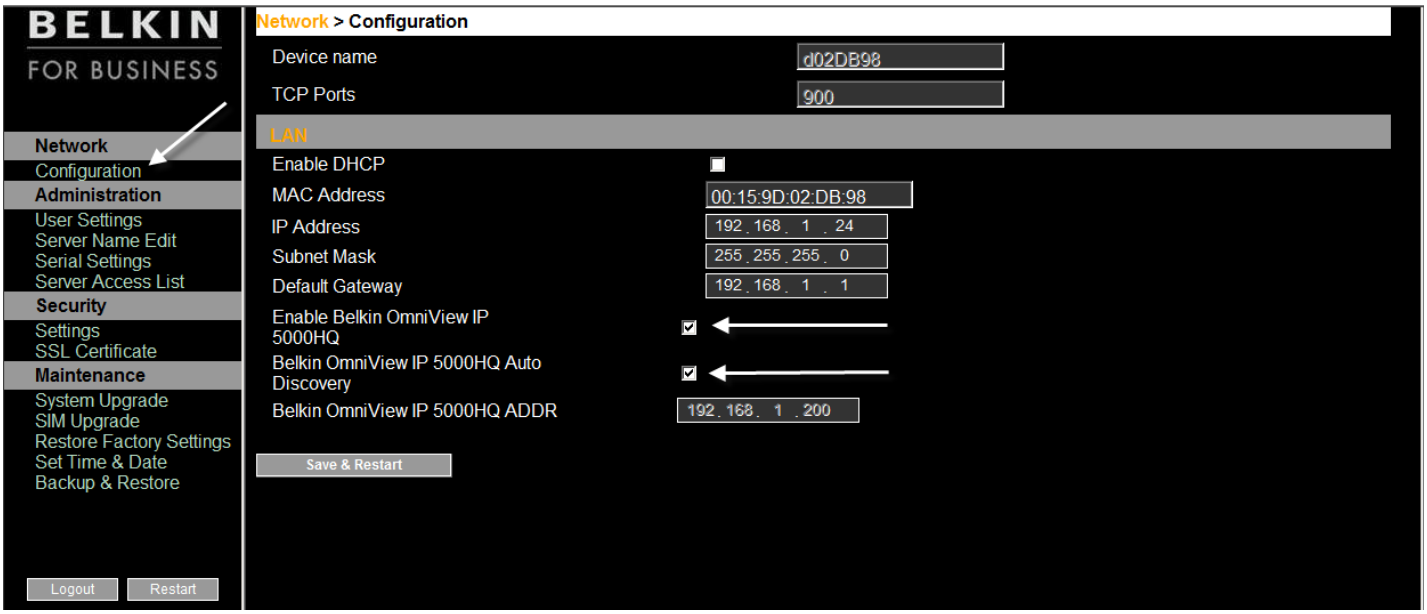
If "Manager Auto Discovery" is checked, OmniView 5000HQ has to be on the same subnet as each KVM switch it is going to manage, or the subnets have to be bridged. The following ports are used to communicate:

- UDP 3080 (Broadcast and Unicast)
- TCP 443, TCP 900, TCP 901, TCP902

52xxK Models

Changing Settings

Log on to the KVM switch with administrator-level credentials and click on “Configuration” under “Network”.



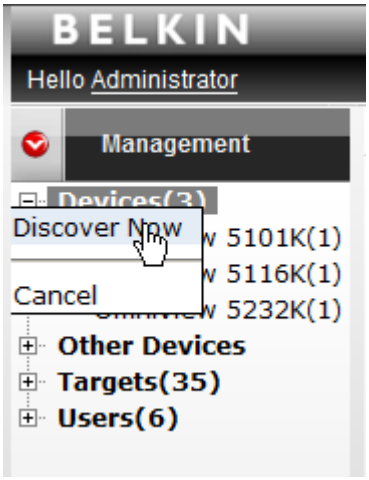
Check the “Enable Belkin OmniView IP 5000 HQ” box.

If the “Enable Belkin OmniView IP 5000 HQ Auto Discovery” box is checked, then OmniView HQ has to be on the same subnet as each KVM switch it is going to manage, or the subnets have to be bridged. The following ports are used to communicate:

- UDP 3080 (Broadcast and Unicast)
- TCP 443, TCP 900, TCP 901, TCP902

This concludes required changes to enable the Centralized Management of Belkin OmniView IP KVM switches and devices.

Discovering new KVM switches and devices in OmniView IP 5000HQ

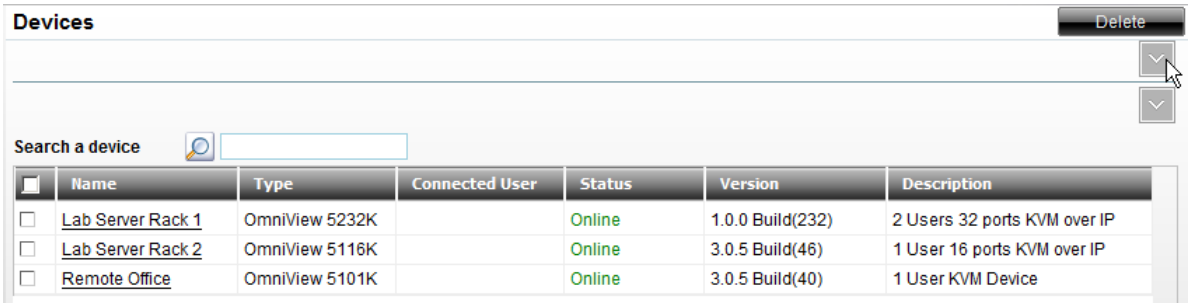


Each new Belkin OmniView IP KVM switch or device has to be added to the list of managed devices only via the “Discover” command. Follow the steps outlined below to add new devices.

Log on to the OmniView IP 5000HQ with administrator-level credentials. On the left-side panel, under the “Management” tab, right-click on “Devices”.

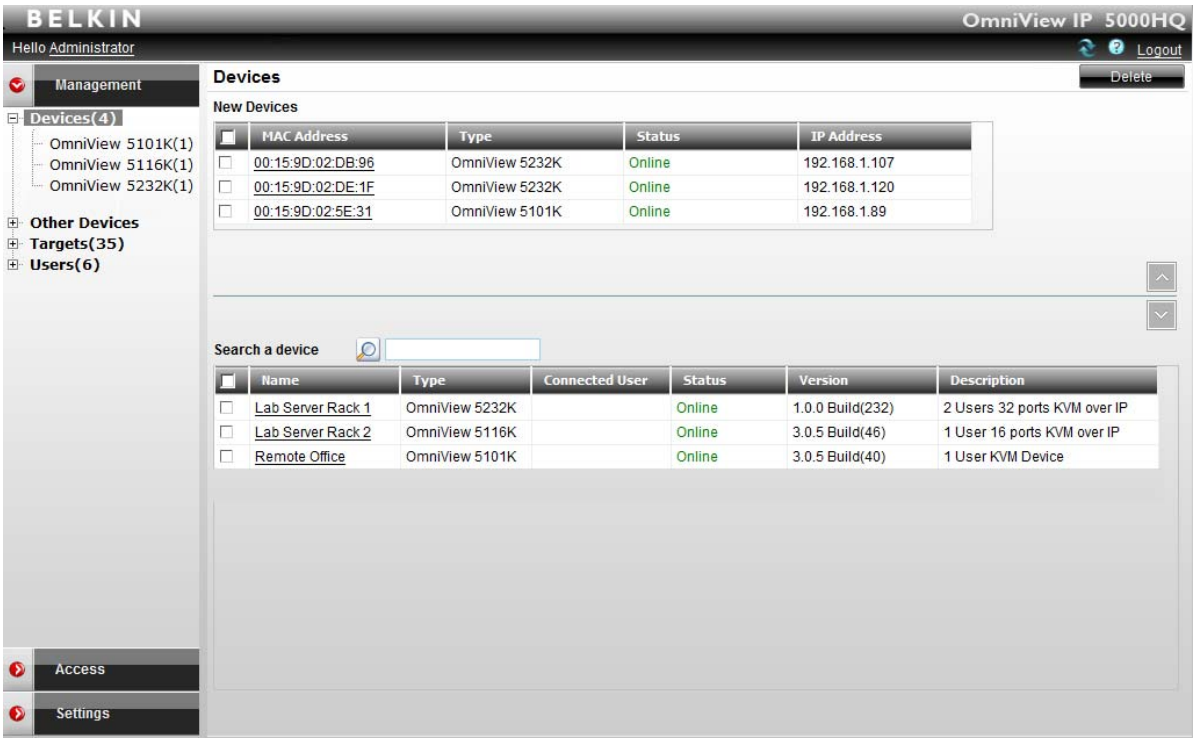
Select “Discover Now”.

New KVM devices will show up in the main window under “New Devices”. Click the down arrow to expand the space for new devices.

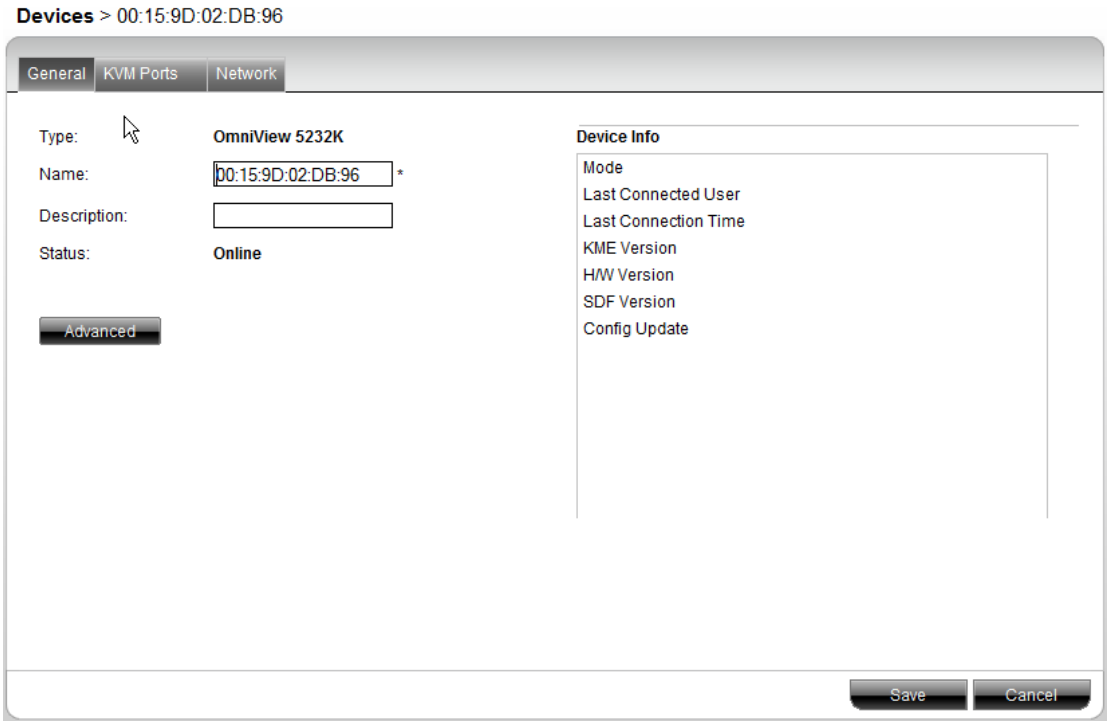


Name	Type	Connected User	Status	Version	Description
Lab Server Rack 1	OmniView 5232K		Online	1.0.0 Build(232)	2 Users 32 ports KVM over IP
Lab Server Rack 2	OmniView 5116K		Online	3.0.5 Build(46)	1 User 16 ports KVM over IP
Remote Office	OmniView 5101K		Online	3.0.5 Build(40)	1 User KVM Device

The list of un-configured devices shows on top with the configured ones right below.



Once devices have been discovered, click on the MAC address to configure.



For the details on configuring devices in the OmniView IP 5000HQ, please refer to the product manual.

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